



**Stantec**

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December 17, 2008  
File: LV2008008

**Kentucky Office of the 911 Coordinator/CMRS Board**  
200 Mero Street  
Frankfort, KY 40622

**Attention: Mr. Ralph Coldiron**

Dear Mr. Coldiron:

**Reference: CMRS Geospatial Audit  
Scottsville-Allen County E-911  
194 W Wood St  
Scottsville, Ky, KY 42164**

The Geospatial Audit of Scottsville-Allen County E-911 located in Allen County was conducted on 12/10/2008. Scottsville-Allen County E-911 provides wireless 9-1-1 service for Allen County.

#### **PSAP MAPPING SUMMARY**

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 specifies the requirements of mapping software used in certified PSAPs. The software used by Scottsville-Allen County E-911 does not meet this requirement.

#### **FIELD DATA TESTING**

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 0% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

#### **WIRELESS 9-1-1 FUNCTION**

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 100% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

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**Reference: CMRS Geospatial Audit**

## CONCLUSION

Mapping Component	<b><u>Does not meet audit criteria</u></b>
Field Data Component	<b><u>Does not meet audit criteria with</u></b> 0% of points tested meeting criteria
Wireless Data Component	<b><u>Meets audit criteria with</u></b> 100% of calls tested meeting criteria

Based on the results of the audit, Scottsville-Allen County E-911 does not meet the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

**Stantec Consulting Services Inc.**

James B. Morse  
GIS Project Manager  
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Attachment: Report Details

c. Files

j v:\1756\active\175658008\gis\merged summary letter.doc

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# PSAP Mapping Component Summary

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**PSAP Name** Scottsville-Allen County E-911

**Address** 194 W Wood St

**Audit Date** 12/10/2008

**City** Scottsville, Ky

**Audit Personnel** MCCORMICKS

**Contact** Randy Stovall

**Contact Title** Communications Supervisor

Software	Version	Vendor
GEO 911 MAP ALI	UNKNOWN	TEL CONTROL INC

## Mapping Layers Used

**Road Centerlines:** ☒

**Point Addresses:** ☐

**Ortho Photography:** ☐

**Other Layers:** ☐ Type of 'other' layers used by PSAP:

Since the system could not take Lat/Long the layers were not obtained from the map.

## Notes and Observations:

Observations and comments: (1) On the first visit - the week of November 10, 2008 - the printer was not connected to the system and verification of the data could not be obtained. We also learned at that time that the system was not capable of searching by Lat/Long. However we said we would reschedule a visit after the printer was connected to the system. (2) A second visit was scheduled for December 10, 2008. The printer was connected to the system and the wireless call portion of the audit was completed. Since the system could not accept Lat/Long the map audit could not be performed. (3) According to Randy Stovall - 911 Director, he had been working with IPC Positron in an attempt to get the mapping system to accept Lat/Long inputs. According to Randy IPC purchased TCI and then purchased Positron. Randy had been in contact with Dwayne Holloway of Positron to determine if the system can be modified or upgraded in order to accept Lat/Long inputs. (5) While at the site the auditors did observe that the Lat/Long could be determined and displayed using the pointer. Just for reference material 5 (five) of the addresses associated with the Lat/Long data points were entered into the systems and the pointer then located the associated Lat/Long points. Copies of these screens are available for reference material if needed. The data displayed in these five points seemed to be fairly accurate.

Since the map would not take Lat/Long the last update information was not obtained.

The wireless calls were obtained by Randy Stovall. The system would not accept Lat/Long input and therefore the audit could not obtain data from the map.